

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17667	Minami.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:14
L2	3584	Funabashi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:10
L3	4652	Kanamaru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:10
L4	70	Kakigami.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:10
L5	12	L1 and L2 and L3 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:14
L6	774	"butene polymer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:14
L7	25	L1 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:15
L8	20	L7 not L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:17
L9	6	L2 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:18
L10	23	L3 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:18
L11	5	L10 not L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:19
L12	65	L4 not L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:20

## EAST Search History

L13	65	L12 not (L7 or L8 or L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:19
L14	5	L4 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:20
L15	71988	butene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:20
L16	115808	homopolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:20
L17	655729	copolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:20
L18	35283	"intrinsic viscosity"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:20
L19	111	"stereoregularity index"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:31
L20	296400	"melting point"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:21
L21	7	"mmrr" adj "rmmr"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:22
L22	40	L18 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:23
L23	10	L18 and L19 and (L15 with L16)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:23
L24	11	L18 and L19 and (L15 same L16)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:24
L25	15	L18 and L19 and (L15 with L17)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:27

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L26	15	L18 and L19 and (L15 same L17)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:27
L27	14	L19 and (L15 with L16)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:28
L28	15	L19 and (L15 same L16)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:29
L29	32	L19 and (L15 same L17)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:29
L30	17	L29 not L28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:29
L31	6	"stereoregularity index" and polybutene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:32
L32	8292	butene.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:32
L33	15	L19 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:41
L34	103	"mesopentad"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:41
L35	1227	"mmmm"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:42
L36	5	polybutene and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:42
L37	71	polybutene and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:46
L38	34	polybutene and L35 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:43

## EAST Search History

L39	37	L37 not L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:51
L40	2145	isotacticity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:51
L41	1202	"isotactic index"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:52
L42	37	polybutene and (L40 or L41) and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:44
L43	277	polybutene and (L40 or L41)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:58
L44	70	polybutene and (L40 or L41) and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:54
L45	49	L44 not L42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:54
L46	112	polybutene and (L40 or L41) and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:58
L47	69	L46 not (L45 or L44)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:58
L48	15	(L15 near3 L16) and (L40 or L41) and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:49
L49	28	(L15 near3 L16) and (L40 or L41) and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:50
L50	69	(L15 near3 L17) and (L40 or L41) and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:49
L51	173	(L15 near3 L17) and (L40 or L41) and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:51

## EAST Search History

L52	139	L51 not L50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:51
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	774	"butene polymer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:50
L2	35283	"intrinsic viscosity"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:51
L3	61573	"weight average molecular weight"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:51
L4	0	L1 same L2 same L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 12:51
L5	11	L1 and (L2 same L3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:01
L6	52	L1 and L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:02

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	689	"zero shear viscosity"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:53
L2	174	"zero-shear viscosity"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:53
L3	8474	"tensile elongation"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:53
L4	774	"butene polymer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:53
L5	20298	"polybutene"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:53
L6	7	L4 and (L1 or L2) and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:55
L7	7	L5 and (L1 or L2) and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:55
L8	4	(butene near3 homopolymer) and (L1 or L2) and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:56
L9	10	(butene near3 copolymer) and (L1 or L2) and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 13:56